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PTO/SB/21 (08-00)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/780,348
Filing Date	February 12, 2001
First Named Inventor	Thomas C. Butash
Group Art Unit	2661
Examiner Name	Unassigned
Attorney Docket Number	19944.0046

Total Number of Pages in This Submission

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Technology Center 3600**ENCLOSURES (check all that apply)**

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| <input type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment / Response<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Statement Claiming Small Entity Status<br><br><input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input type="checkbox"/> Other Enclosure(s) (please identify below):<br><br><b>Transmittal letter, Supporting Assignment document</b> |
|---|---|---|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	SWIDLER BERLIN SHEREFF FRIEDMAN, LLP Robert C. Bertin Reg No. 41,488
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Signature

Date

December 7, 2001

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

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Attorney Ref: 19944.0046

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Thomas C. Butash

Serial No.: 09/780,348

Filed: February 12, 2001

Title: POLYPHASE-DISCRETE FOURIER  
TRANSFORM (DFT) SUB-BAND  
DEFINITION FILTERING ARCHITECTURE

Examiner: Unassigned

Art Unit: 2661

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**TRANSMITTAL OF POWER OF ATTORNEY BY ASSIGNEE**

Dear Sir:

The applicant hereby submits a Power of Attorney in the above-identified application appointing Swidler Berlin Shereff Friedman, LLP with power to prosecute the above-identified application. Please direct future correspondence and communication to Swidler Berlin Shereff Friedman, LLP as indicated in the Power of Attorney. BAE Systems Information and Electronic Systems Integration, Inc. is the assignee of the entire right, title and interest in the above-identified application by virtue of:

- 1) A copy of the enclosed assignment from Lockheed Martin Corporation to BAE Systems Information and Electronic Systems Integration, Inc;
- 2) A copy of the Notice of Recordation of Assignment from the inventor to Lockheed Martin Corporation which has been recorded at reel 011939, frame 0866.

If any fees are due in order to enter the Power of Attorney, the Commissioner is hereby authorized to charge to Deposit Account No.19-5127, Docket 19944.0046. If you have any questions, please feel free to contact the undersigned.

Respectfully submitted,

Date: December 7, 2001

Robert C. Bertin  
Registration No. 41,488  
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